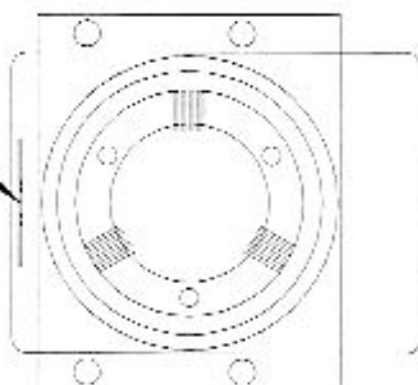
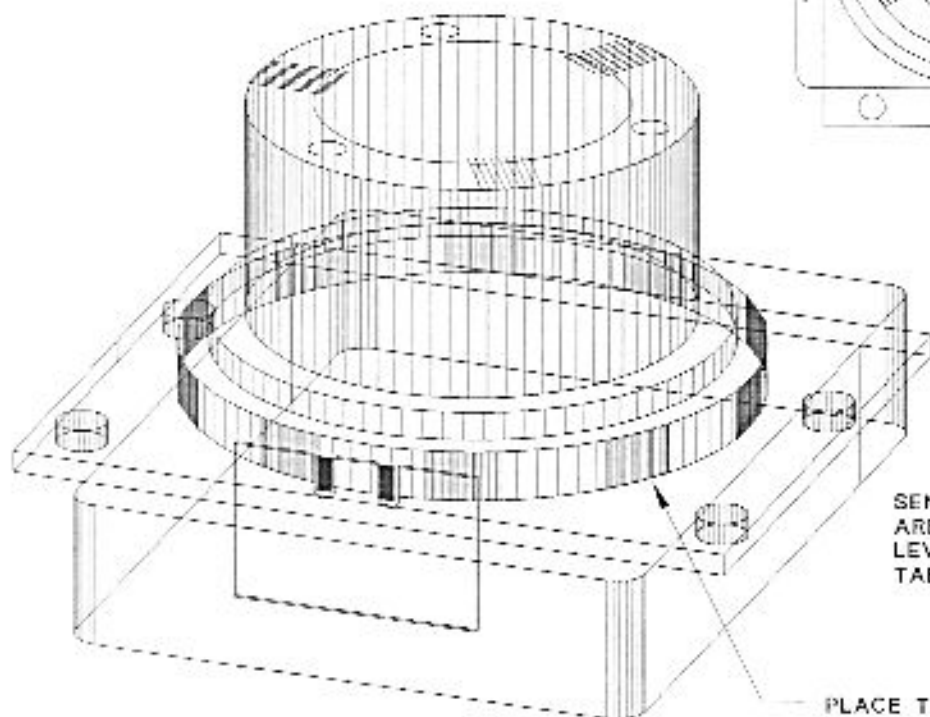
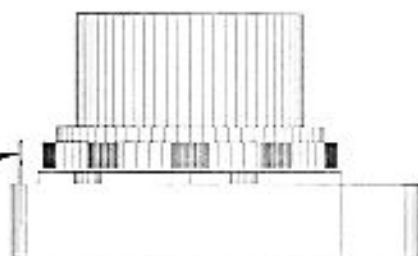


LEFT REEL MOTOR

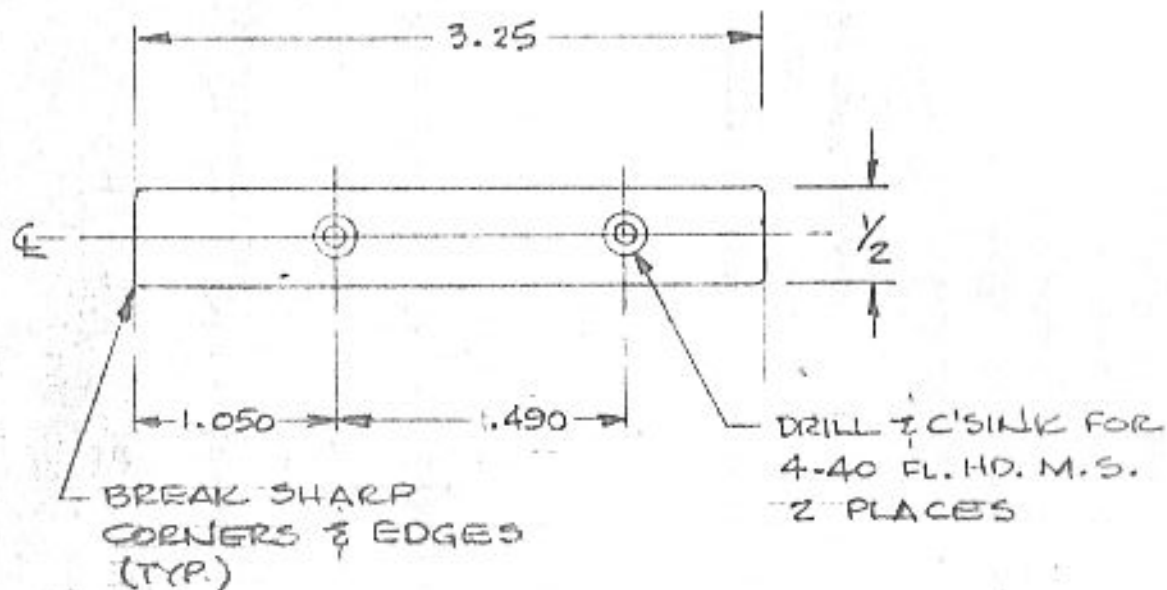
PLACE SENSOR ON SIDE OF DECK FRAME



SENSORS
ARE
LEVEL WITH
TABS



PLACE TABS AROUND HUB



MAT'L: ALUM $\frac{1}{16}$ THK
 FINISH: BLACK ANODIZE

STEPHEN'S ELECTRONICS, INC.

SCALE: FULL

APPROVED BY:

DRAWN BY G. J. 10-21

DATE: 8/15/74

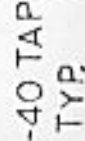
REVISED

HANDLE - ELECTRONICS CHASSIS

MODEL 4400

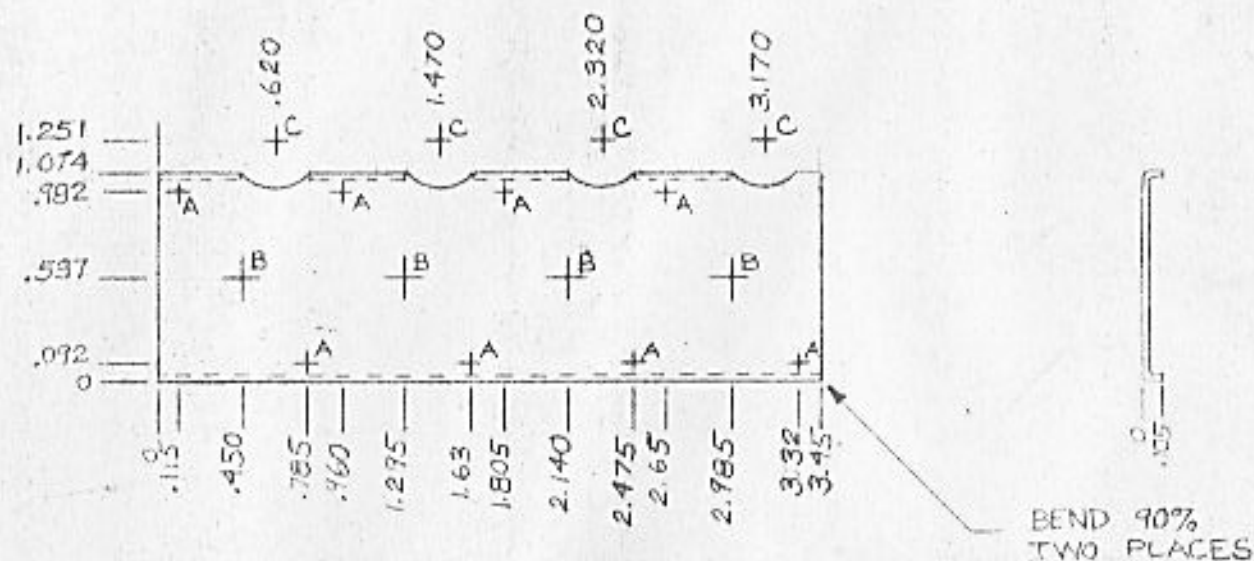
DRAWING NUMBER

REV J10958



XX±.005	XXX±.001	REMOVE ALL BURRS
---------	----------	------------------

110931



A DRILL & TAP FOR 4-40
 B .750 DRILL
 C .265 RADIUS

MAT'L .032 TIN PLATE .xxx ± .005

STEPHENS ELECTRONICS INC.

SCALE: FULL

APPROVED BY:

DRAWN BY SRS

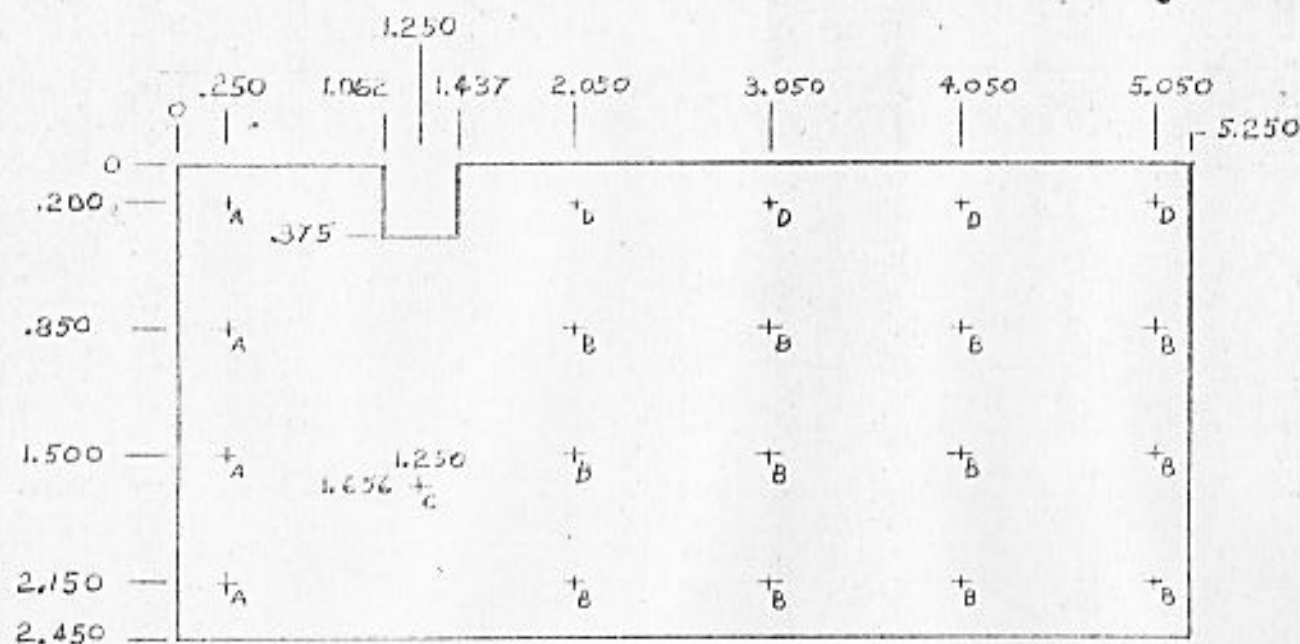
DATE: 3-30-73

REVISED

PLATE - SOCKET HOLD DOWN

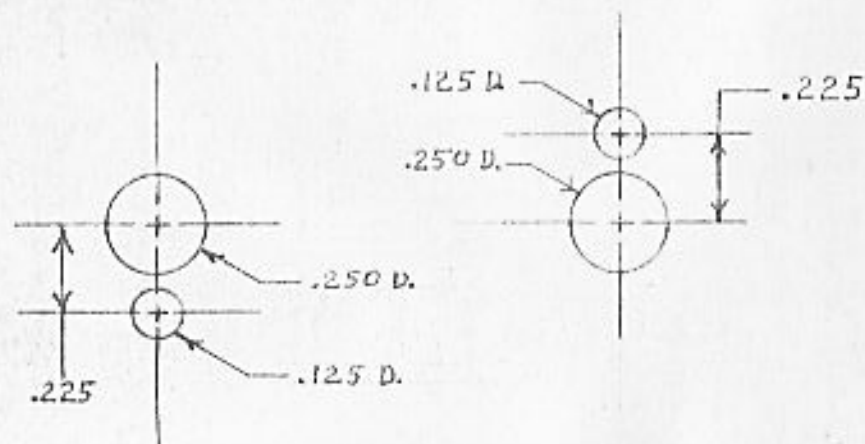
DRAWING NUMBER

110964



DETAIL "A"

DETAIL "B"



A - SEE DETAIL "A"
 B - SEE DETAIL "B"
 C - .375 D.
 D - .250 D.

.XXX ± .005

MAT'L - .025 THK. 6061-T6

STEPHENS ELECTRONICS INC.

SCALE: FULL

APPROVED BY:

DRAWN BY *Dmd*

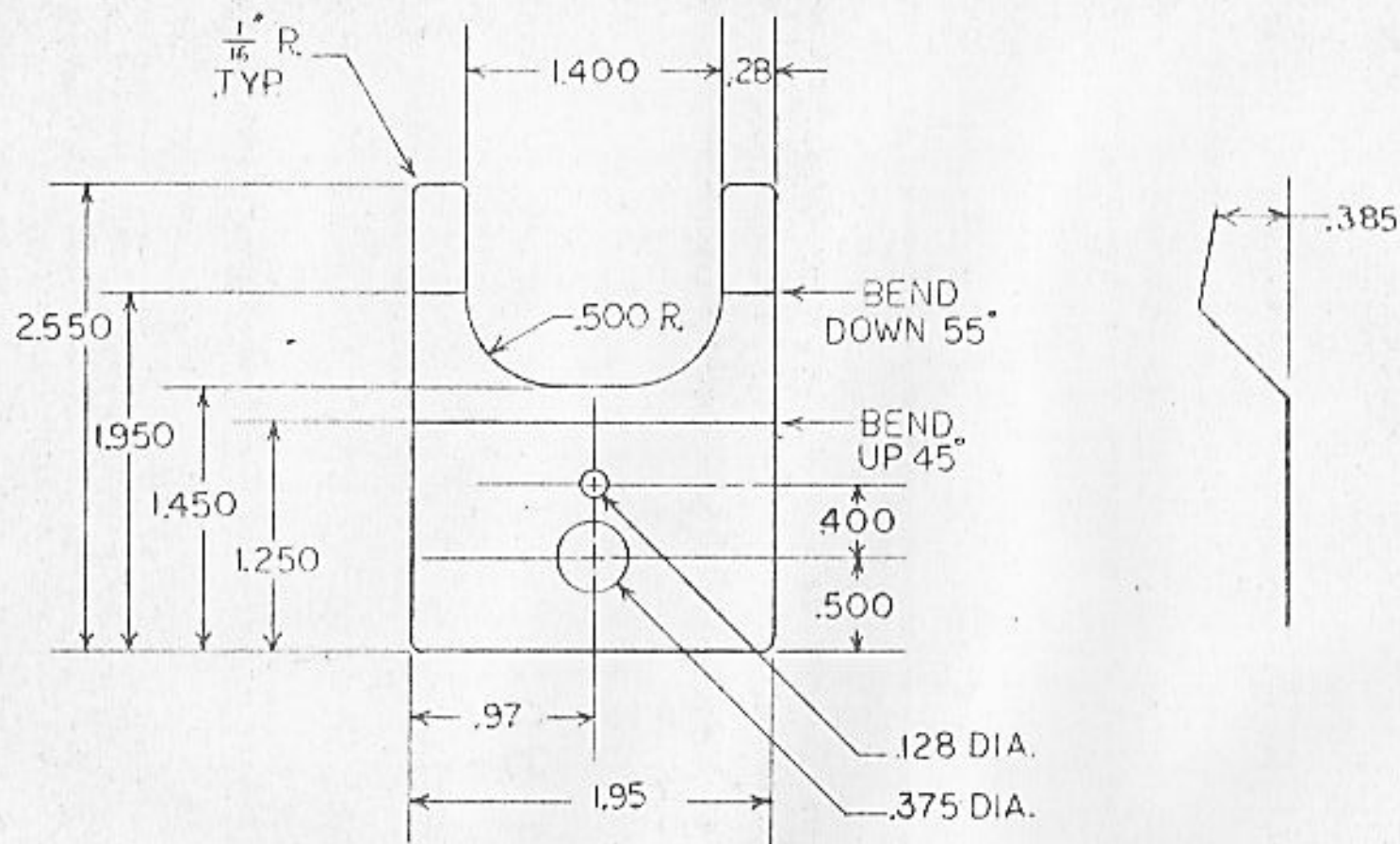
DATE: 8-18-70

REVISED

4200 BACK PLATE

DRAWING NUMBER

110943



.XXX \pm .005 .XX \pm 0.5° MATL.065 THK. 6061-T6

STEPHENS ELECTRONICS

SCALE: FULL

APPROVED BY:

DRAWN BY DMS

DATE: 11-4-69

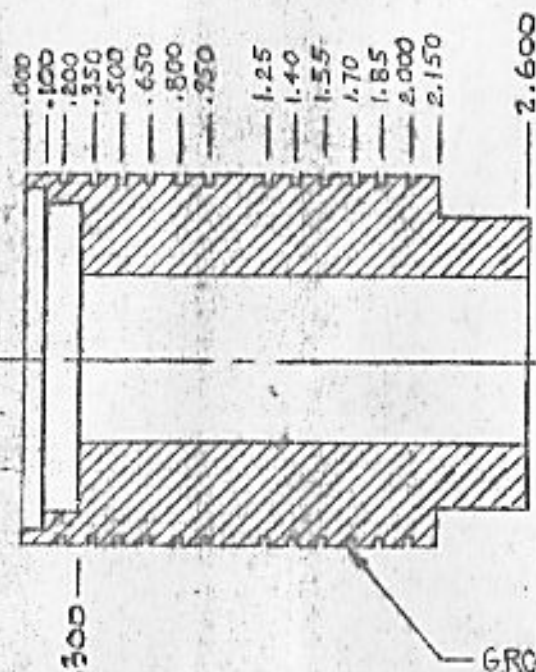
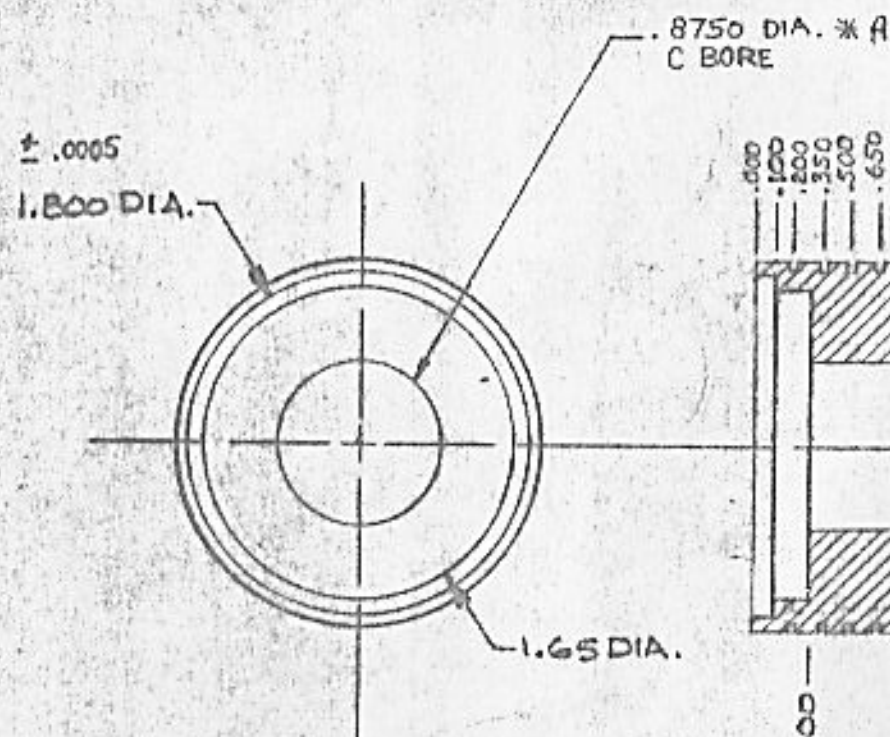
REVISED

VU METER RETAINING CLIP

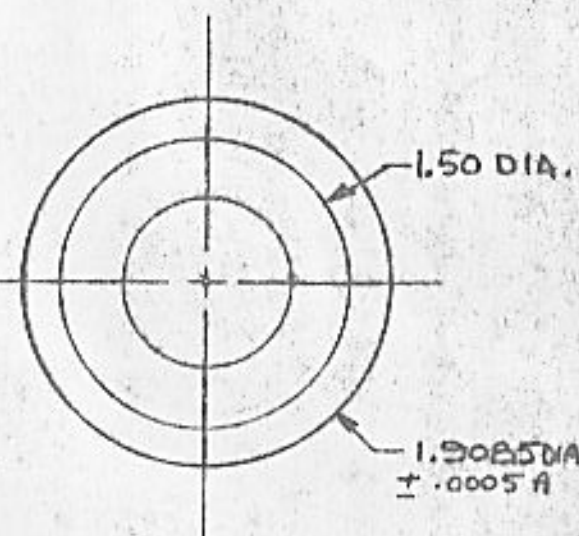
DRAWING NUMBER

110505A

REMOVE ALL BURRS AND ROUGH EDGES



REVISIONS		
SYM	DESCRIPTION	DATE
D	1.65 DIA. WAS 1.500 DIA. 1.80 DIA. WAS 1.40 DIA. ADDED 1.800 DIA. ±.0005 2.545 WAS 2.235 .100 WAS .160 FINISH WAS GRIND	9/21/73
E	2.600 WAS 2.545, 1.500 DIA. WAS 1.80 DIA.	10/1/74



GROOVES .050 WIDE
.035 DEEP

A CONCENTRICITY ±.0002

XX ±.010

XXX ±.0005, DIA. ±.0005

FINISH: GLASS BEAD BLAST

REMOVE ALL BURRS AND ROUGH EDGES

* HAND PRESS-FIT TO SUPPLIED BEARING
OR BEARING DIA. OF .8750 ±.0000
- .0002

MAT'L: T-6061 ALUMINUM

STEPHENS ELECTRONICS, INC.

SCALE: FULL

DATE: 3-26-73

APPROVED BY:

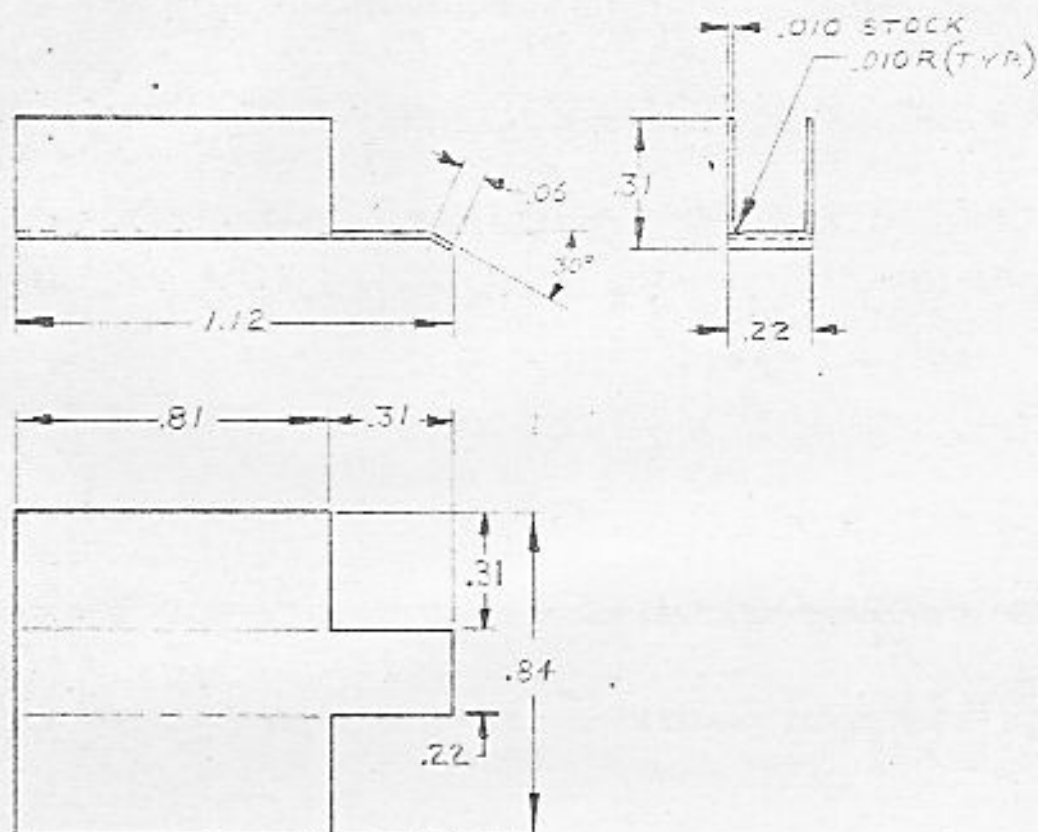
DRAWN BY SRS

REVISED

REVERSE IDLER

DRAWING NUMBER

110134 E



FLAT PATTERN.

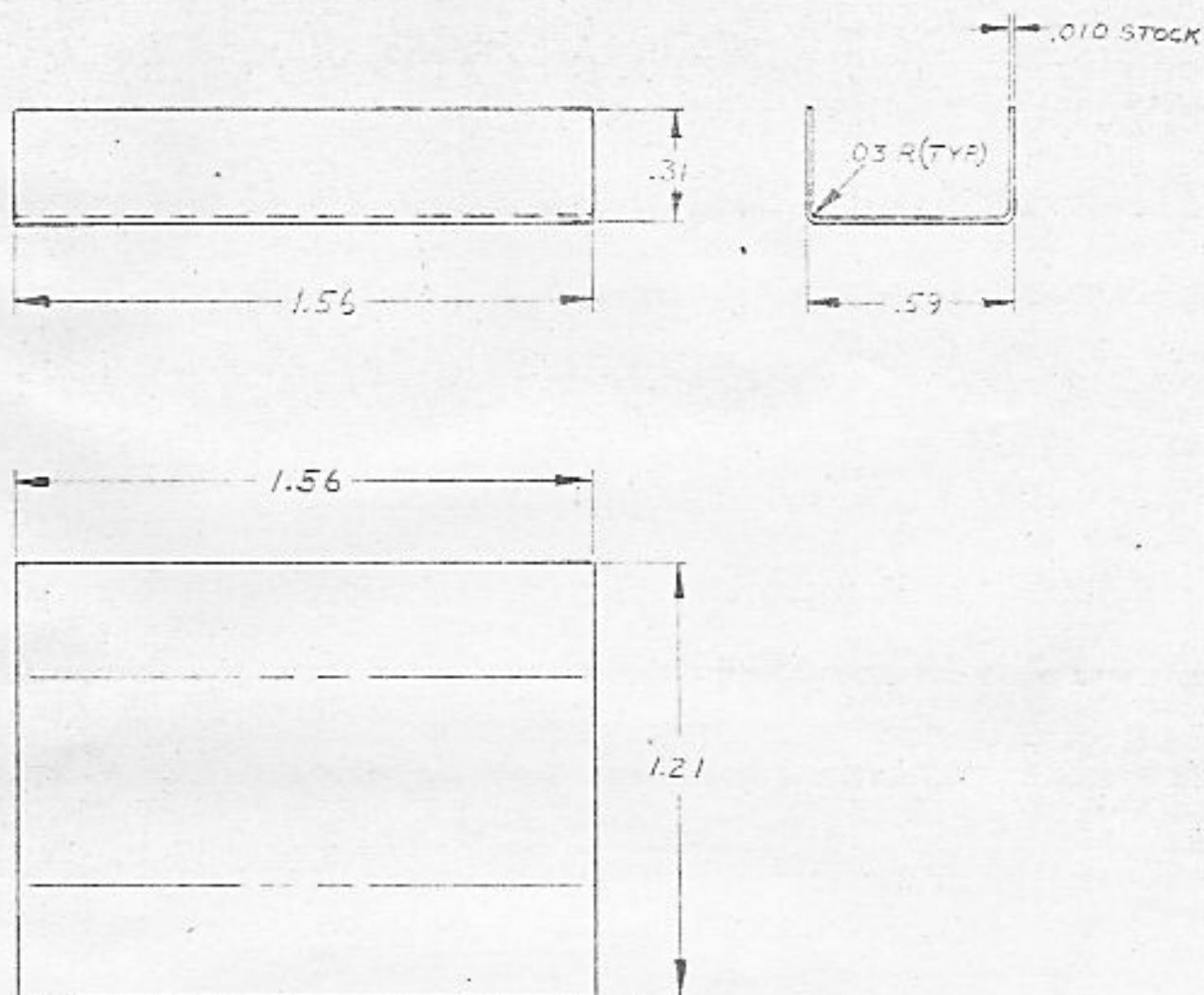
2. BREAK ALL SHARP EDGES

1. TIN PLATE PER MIL-T-10727A AFTER FORMING

NOTES:

REVISIONS			STEPHENS ELECTRONICS BURBANK, CALIFORNIA		
#	DATE	BY			
A					
B					
C					
D					
E					

SHIELD WIRE	
WH BY H. PIRROUGH CHK'D J. Leigh TRACED	SCALE 2X SIZE DATE 8/22/73 APP'D
MAT. HIAL 1020 STL SH DRAWING NO. 110910	



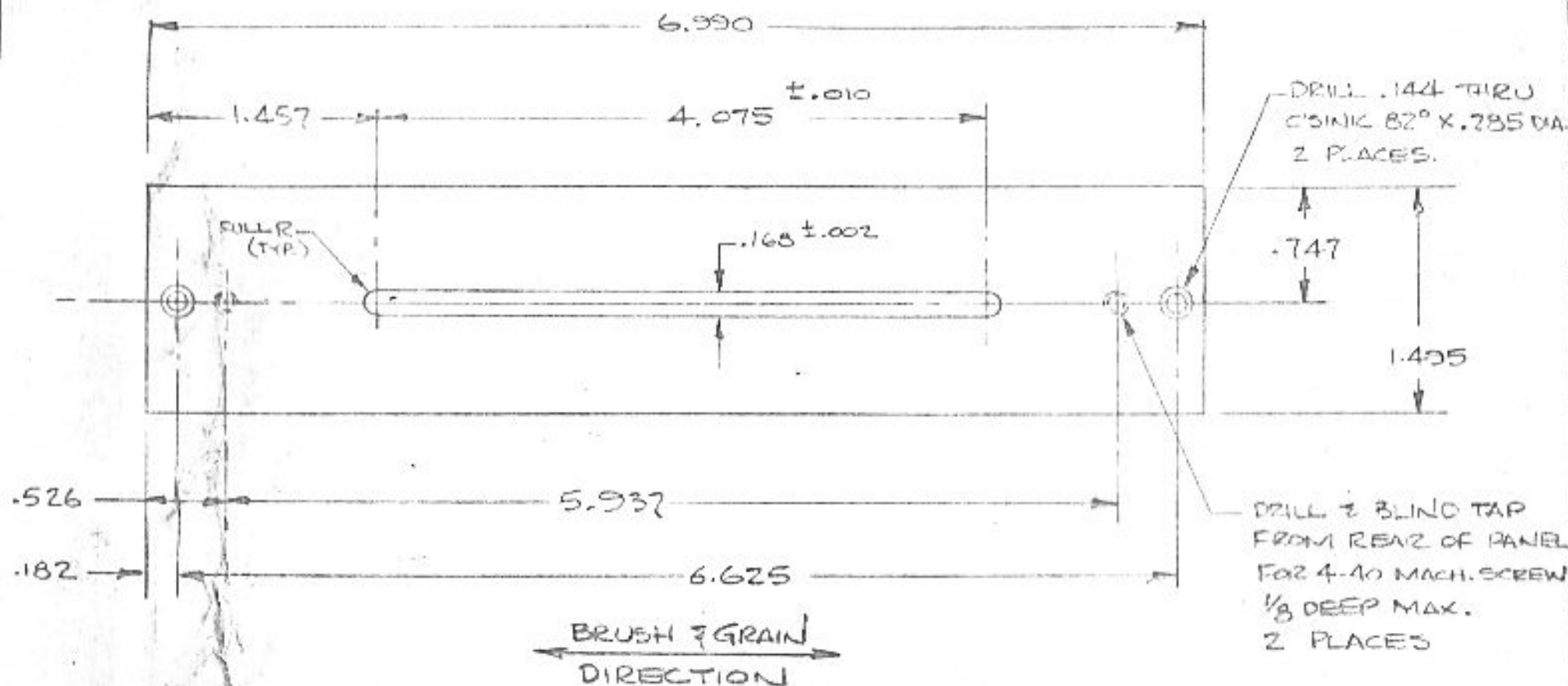
FLAT PATTERN

2. BREAK ALL SHARP EDGES

1. TIN PLATE PER MIL-T-107Z7A AFTER FORMING

NOTES:

REVISIONS			STEPHENS ELECTRONICS		
			BURBANK, CALIFORNIA		
REV.	DATE	BY	SHIELD RELAY SOCKET		
A			DESIGNED BY	SCALE 2X SIZE	MAT. RIAL 1020 STL. SH
B			CHK'D BY <i>L. Leigh</i>	DATE 8/22/73	DRAWING NO.
C			TRACED	APP'D	110909
D					
E					



MAT'L: .195 THK ALUM 6061-T6

FINISH: GRIND $\overline{32}$ MICROFINISH
BOTH SIDES

BLACK ANODIZE

XXX = $\pm .005$

STEPHENS ELECTRONICS, INC.

SCALE: FULL

APPROVED BY:

DRAWN BY GEIER

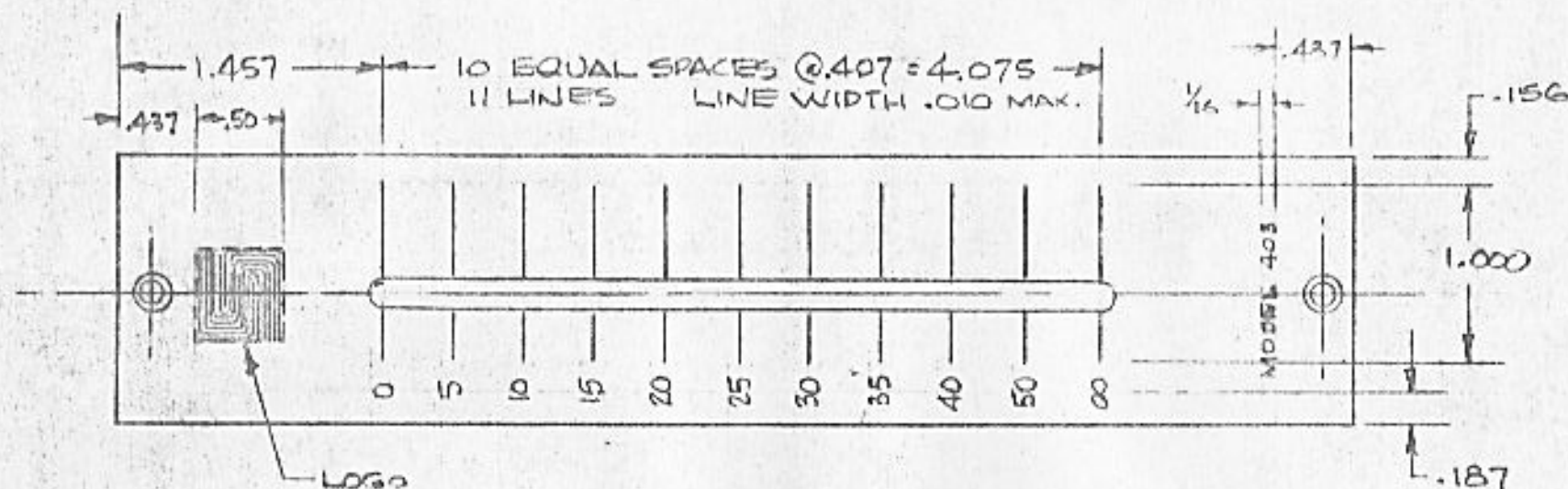
DATE: 12/21/70

REVISED

PLATE - FACE (FABRICATION)

ATTENUATOR - MODEL 403

DRAWING NUMBER
130021



ENGRAVE AFTER ANODIZING
 SKIN CUT - NO FILL
 CHARACTERS $\frac{1}{8}$ SEMI-CONDENSED
 GOTHIC CENTERED & LOCATED
 AS SHOWN

STEPHENS ELECTRONICS, INC.

SCALE: FULL

APPROVED BY:

DRAWN BY G6152

DATE: 12/22/70

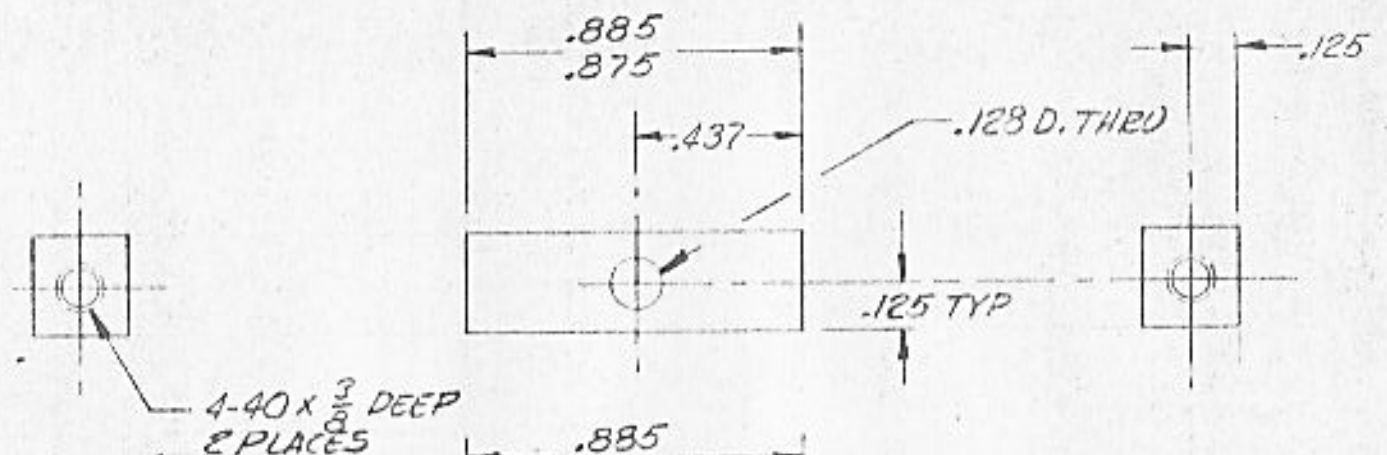
REVISED

PLATE - FACE (ENGRAVING)

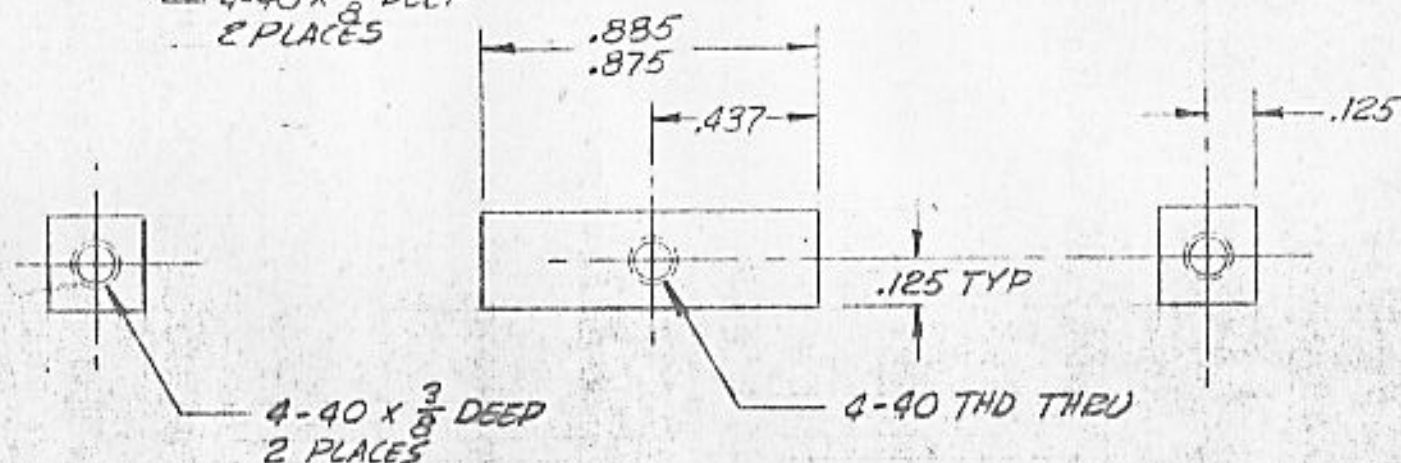
ATTENUATOR - MODEL 403

DRAWING NUMBER
 130022

TYPE "A"
2 REQ/UNIT



TYPE "B"
1 REQ/UNIT



MATL: $\frac{1}{4}$ SQ STOCK, 2024-T4 or 2017-T4

FINISH: ALODINE #1200 or 121DITE

SPACER

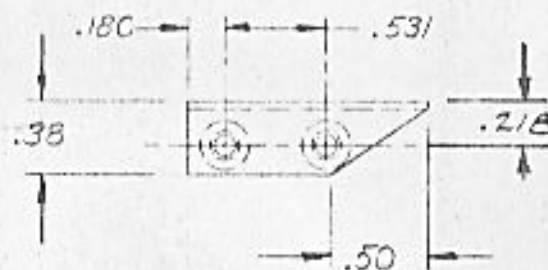
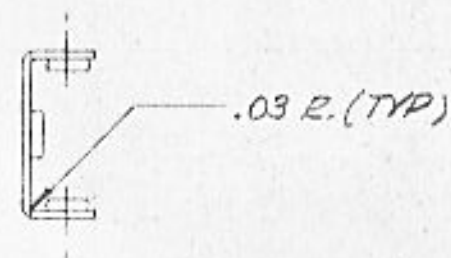
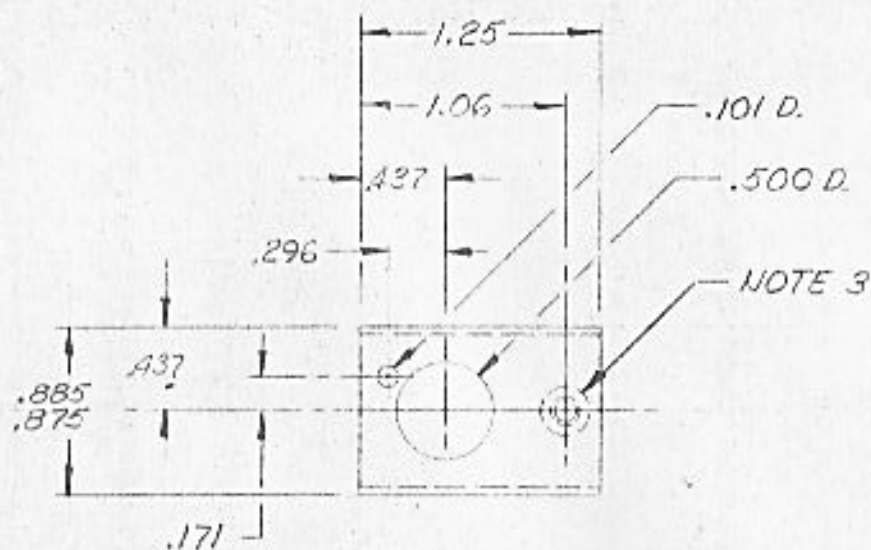
STEPHENS ELECTRONICS
BURBANK, CALIF. 842-5116

DESIGN: D. D. Smith 1-14-65
SCALE: 2:1

...xxx $\pm .005$

130025

.XX = $\pm .020$
 .XXX = $\pm .010$



BRACKET, CONNECTOR
 FULL SCALE
 DESIGN: *A. Sumil* 1-7-65

3. INSTALL 4-40 CLINCH-TYPE NUTS AS SHOWN (5 PLACES)
2. FINISH: CADMIUM PL.
1. MATL: .040 C-1010 STL.

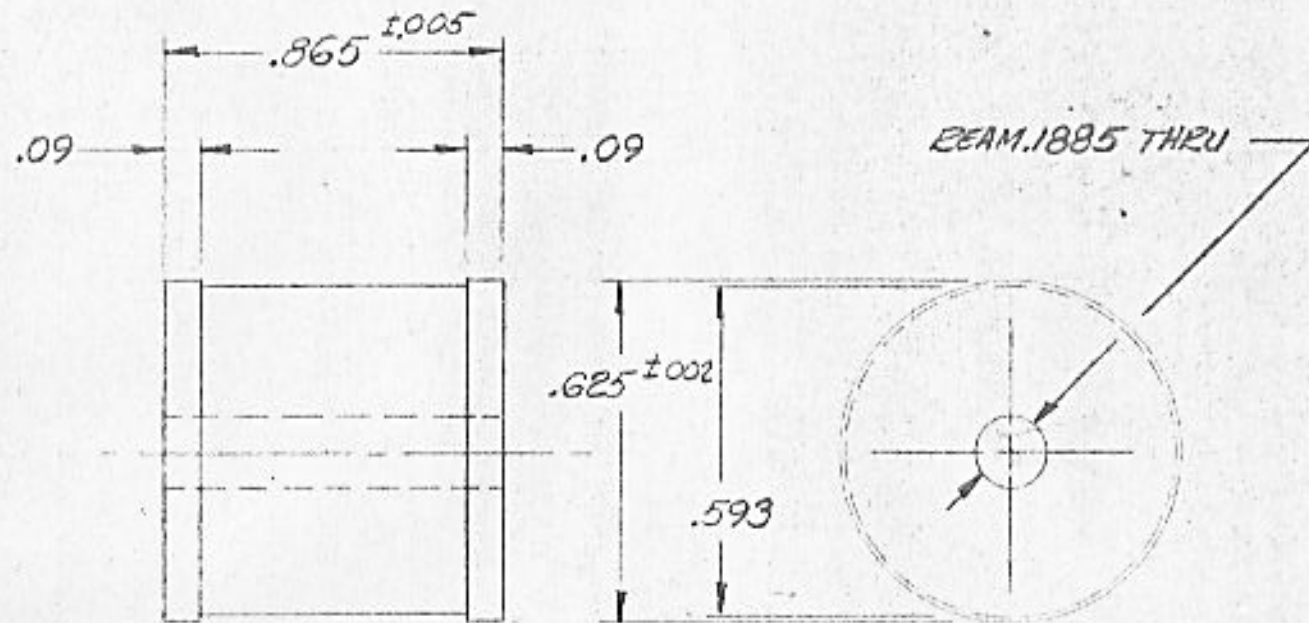
NOTES:

STEPHENS ELECTRONICS
 2302 N. ONTARIO ST.
 BURBANK, CALIF.

842-5116

130026

REVISIONS
A WAS 4 REQ'D/UNIT 9/23/70 JG



NOTES:

1. MATL: NYLATRON ROD
2. BREAK SHARP EDGES

.XX = $\pm .02$
.XXX = $\pm .010$

(A) 2 REQ/UNIT

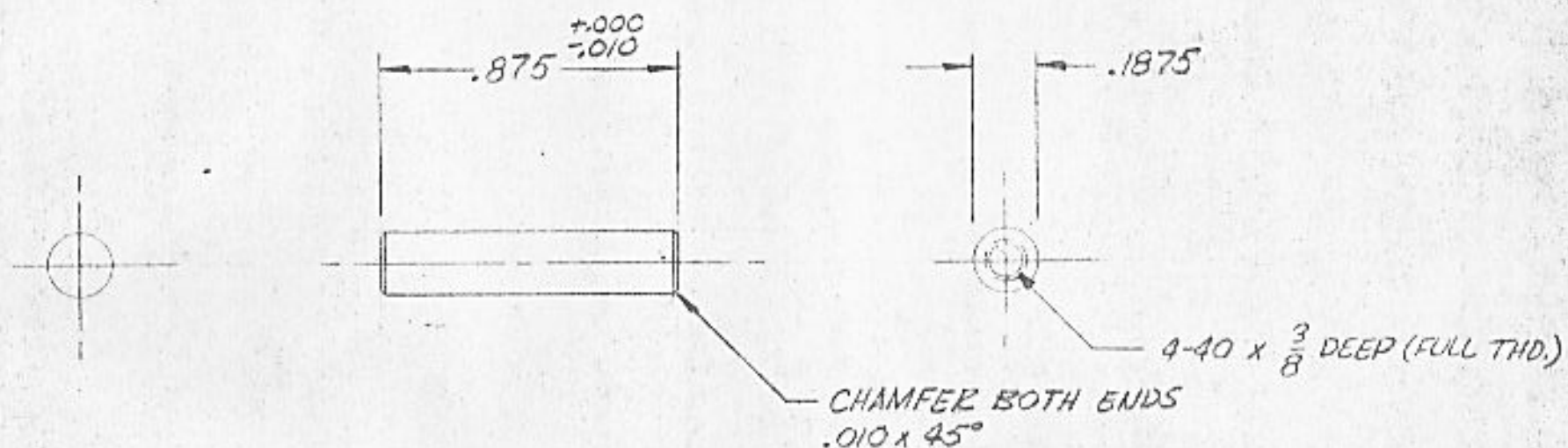
ROLLER

REV A 9/23/70

STEPHENS ELECTRONIC
BURBANK, CALIF. 842-5116

DESIGN: D. Dunnett 1-14-65
SCALE: 2:1

130027



MATL: CRES. 18-8 TYPE 303 COND. A
(MAKE FROM DOWEL PIN)

ROLLER SHAFT

STEPHENS ELECTRONICS
BURBANK, CALIF. 842-5116

DESIGN: N. Duvall 1-14-65
SCALE: 2:1

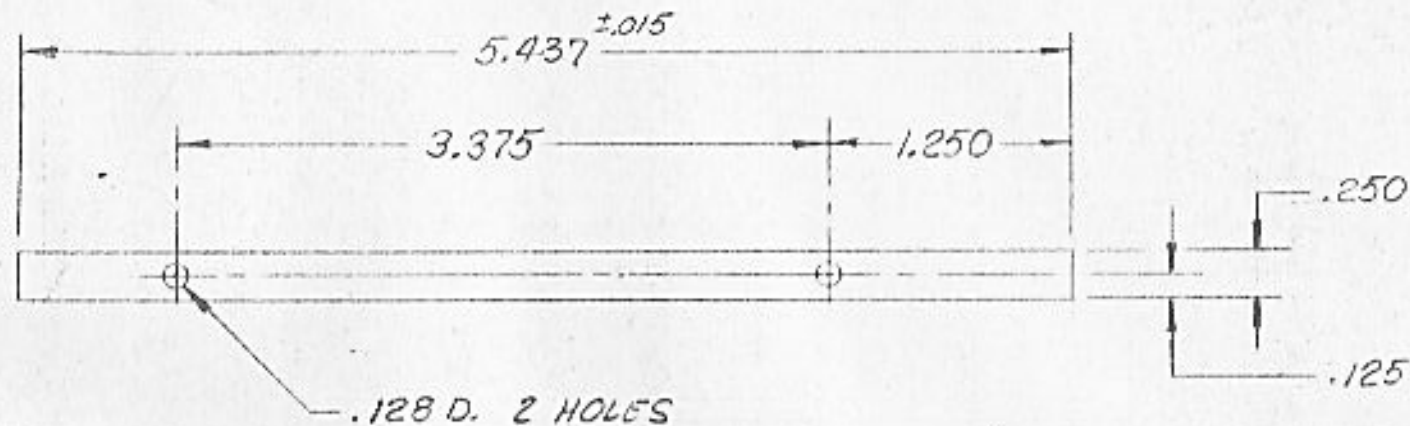
4 REQ/UNIT

130028

REVISIONS

A REMOVED 30° CUT
5.437 WAS 5.312

3/30/64



NOTES:

1. MATL: .062 THK. 5052-H34
2. FINISH: ALODINE #1200 OR IRIDITE
3. BREAK ALL SHARP EDGES

2 REQ/UNIT

XX = ± 0.02
XXX = ± 0.010

TAPE GUIDE

STEPHENS ELECTRONICS
BURBANK, CALIF. 842-5116

DESIGN: A. DUNNELL 1-15-65
SCALE: FULL SCALE

130029

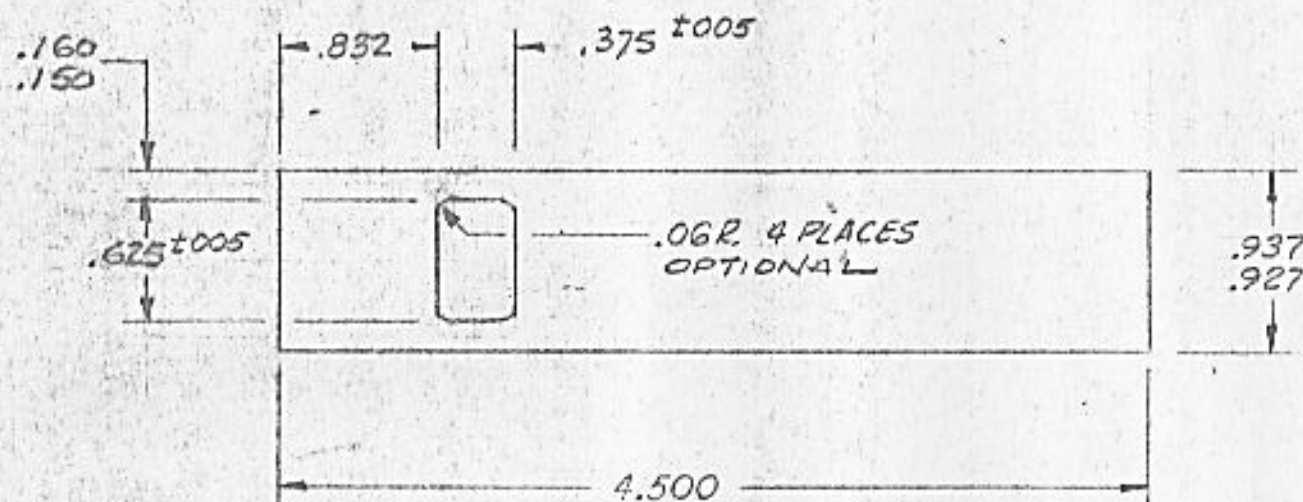
REV.

A

REVISIONS

A REDIMENSIONED OPENING
 .832 WAS .820; .375 WAS
 .400; .625 WAS .800; .160
 WAS .068
 .063

3/21/71
 00



MATL: .032 THK 2024-T3 OR 6061-T6 AL
 FINISH: DEBLEASE & PAINT FLAT BLACK

1 REQ/UNIT

MASK PLATE

STEPHEN ELECTRONICS
 BURBANK, CALIF. 842-5116

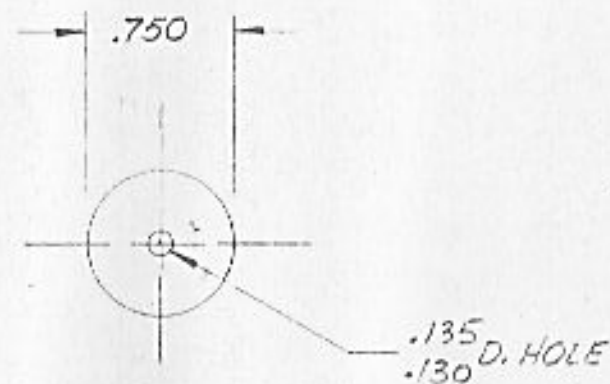
DESIGN: D. Sunell 1-16-65
 FULL SCALE

130030

REV
 A

REVISIONS

A HOLE SIZE WAS $\frac{.116}{.113}$ 3/30/71/4



MATL: .018 THK TEFLON SHEET

SLIDING WASHER

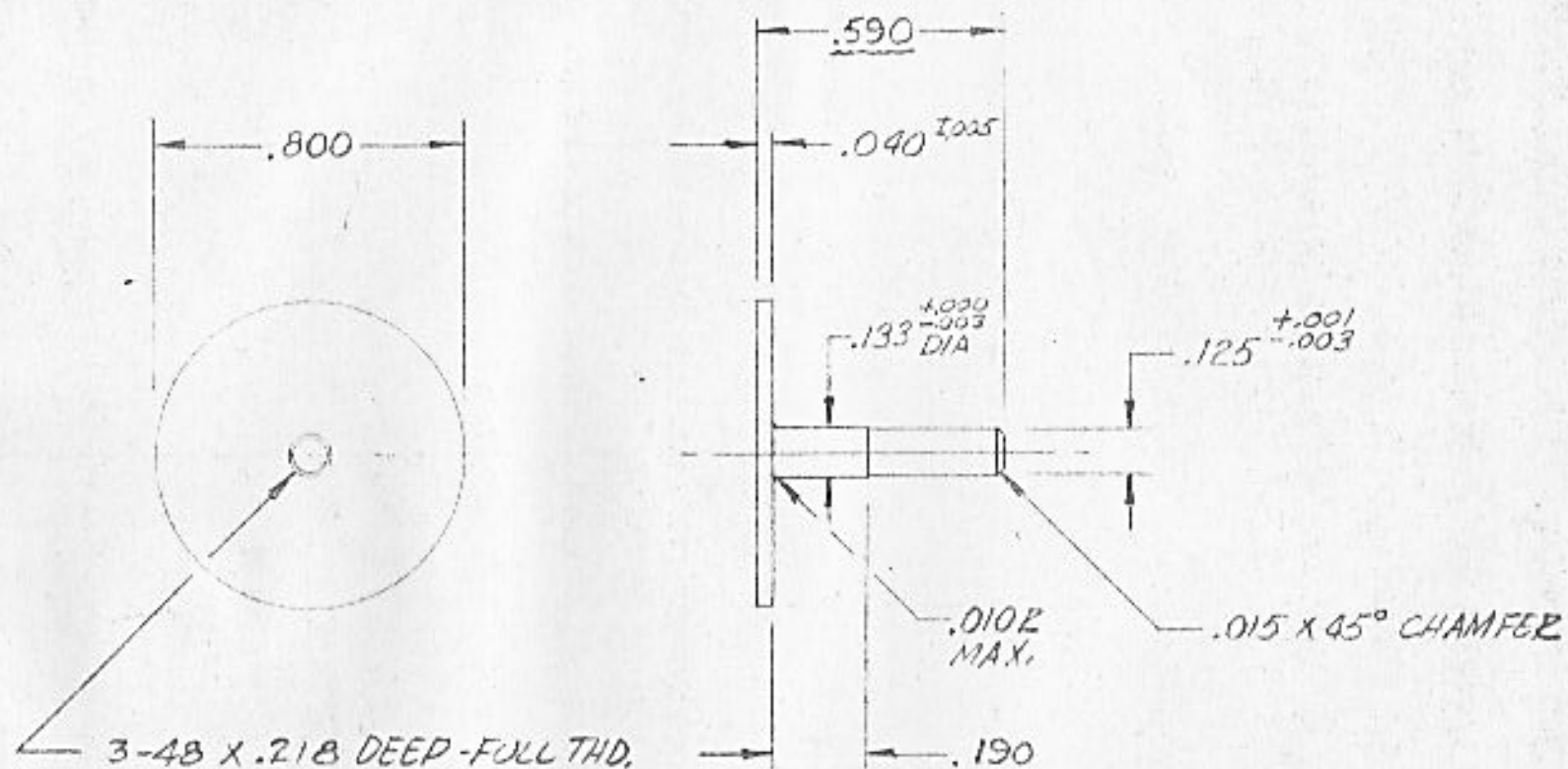
STEPHENS ELECTRONICS

BURBANK, CALIF. 842-5116

FULL SCALE

REV
130031 A

REVISIONS
 A .590 WAS .650 1/4/71 JG
 .190 WAS .250
 3-48 WAS 4-40 THD.



2. FINISH

1. MATL: 1/2 H BRASS

NOTES: UNLESS OTHERWISE SPECIFIED

1 REQ/UNIT

SHAFT

REV A 1/4/71

STEPHENS ELECTRONICS
 BURBANK, CALIF., 842-5116

DESIGN: D. Dumb H-16-65

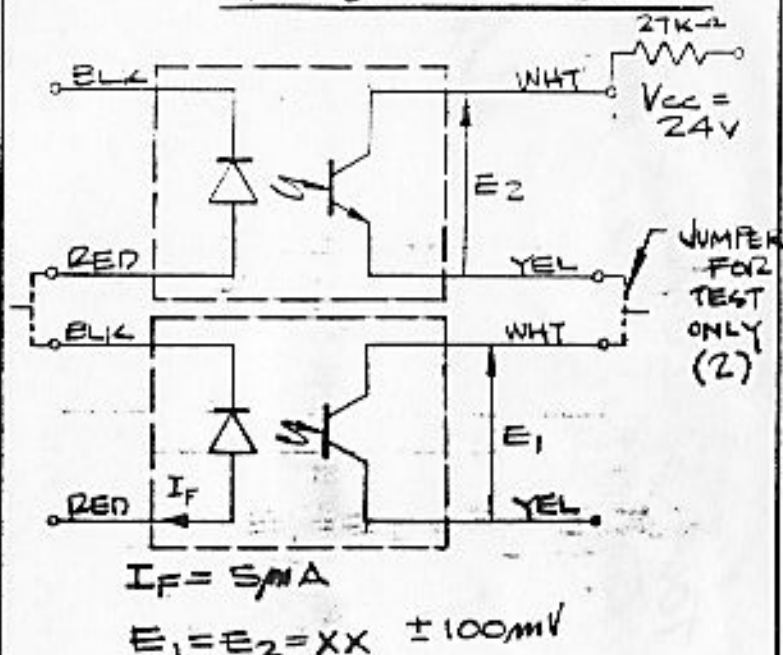
SCALE: 2:1

130032

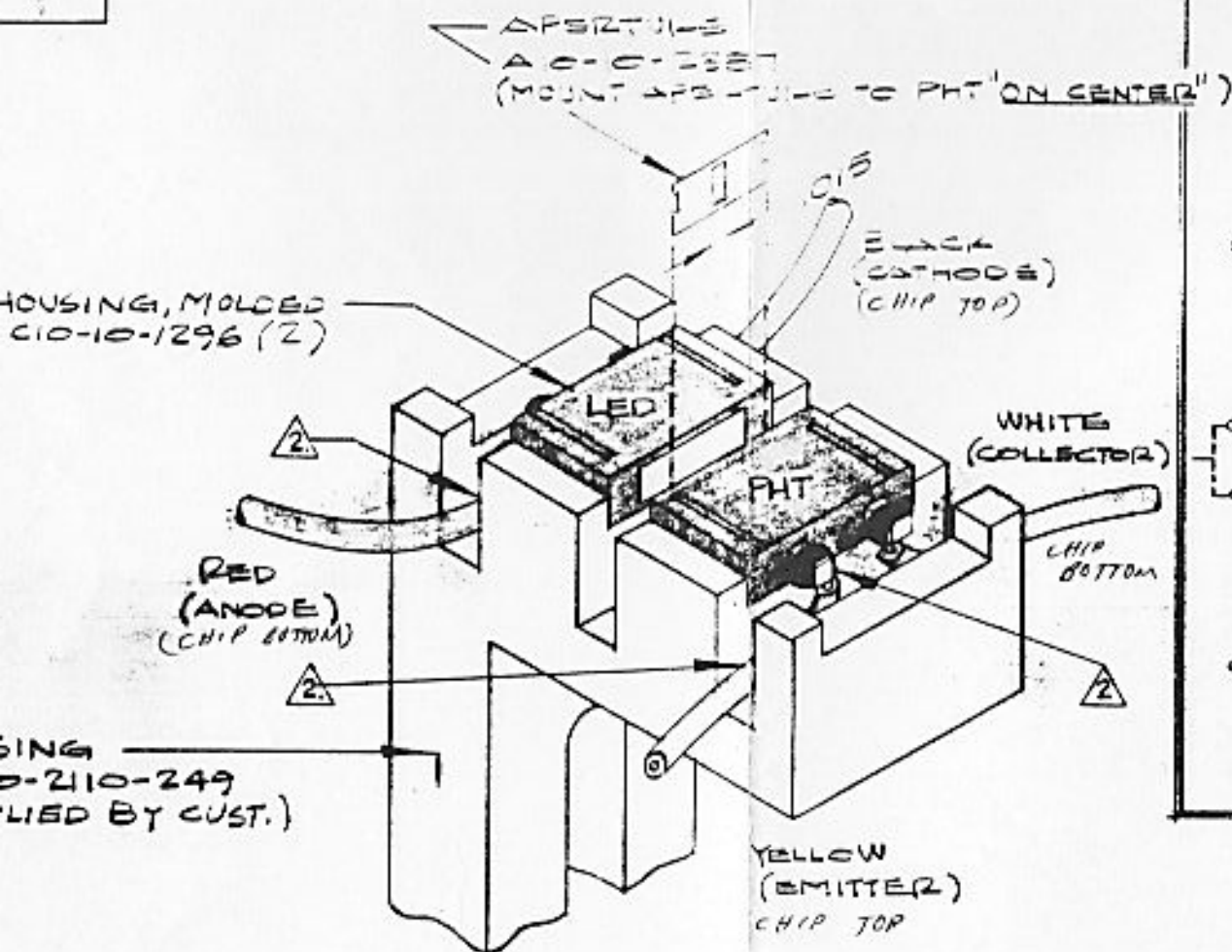
10-10-2524

DATE	LTR	REVISION	CR	CHK	APP
5-20-81	A	ELECT. SPEC. CHANGES and E. Substation NOTE 1 ATTACHED	GR		


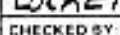
ELECTRICAL SPECS & TEST PROCEDURE





	20-10-2017
NEXT ASSY	USED ON
APPLICATION	



TO BE OPTICALLY CENTERED AT 45 DEGREES
NOT BE POTTED DOWN INTO SLOTS.
ALL CONNECTIONS MUST BE COVERED WITH EPOXY
AND SHIPPED IN MATCHED PAIRS.

TOLERANCES:		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		 SENSOR TECHNOLOGY INC. 21012 LASSEN ST. CHATSWORTH, CAL. 91311 A SUBSIDIARY OF DYNEER CORP.	
FRACTIONS	DECIMALS	Holes			
$\pm 1/64$	$\pm .01$	$\pm .003$		DO NOT SCALE DRAWING	
ANGULAR	$\pm .005$	$\pm .001$			
$\pm 1/4^\circ$					
BREAK ALL SHARP EDGES			APPROVALS	DATE	TITLE:
MATERIAL: —			DRAWN BY: LOCKETT 2487		REFLECTOR ASSY.
FINISH: —			CHECKED BY:	SIZE B	DRAWING NO. 10-10-2524
APPROVED BY: 			3-2-81	SCALE:	SHEET 1 OF 1 REV. A

TOLERANCES:			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
FRACTIONS	DECIMALS	HOLES		
$\pm 1/64$	$\pm .01$	$\pm .003$	DO NOT SCALE DRAWING	TITLE R
ANGULAR $\pm 1/4^\circ$	$\pm .005$	$\pm .001$		
BREAK ALL SHARP EDGES			APPROVALS	DATE
MATERIAL —			DRAWN BY LOCKETT 2481	
FINISH —			CHECKED BY	SIZE B
			APPROVED BY 	SCALE 3/20x

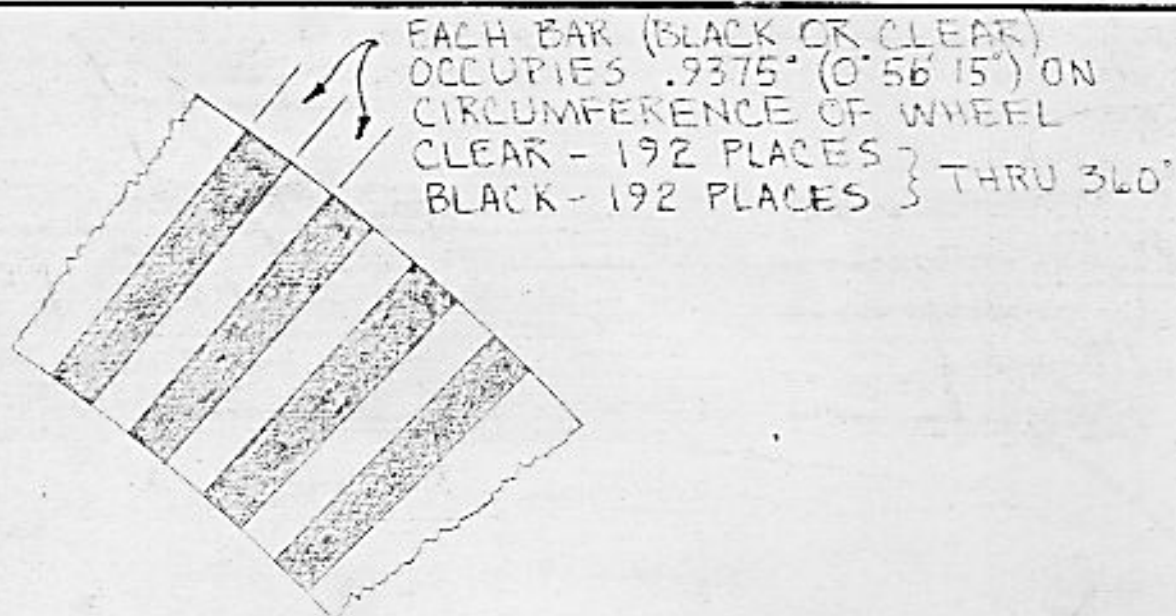
CONCENTRIC
CIRCLE WITHIN
.0001 T.I.E. OF SPOKES

.680 DIA.
.855

1.800 DIA (O.D.)

1.150

.008
.010



DETAIL A

5. MAT'L - KODALITH ORTHO TYPE 3
ESTAR BASE .007 (OR BETTER)
 4. DEBURR EDGE OF INSIDE HOLE (.980 DIA.)
 3. TOLERANCES: XXX - .005 OR AS NOTED
 2. CUMULATIVE SECTOR ERROR NOT TO
EXCEED 10 SECONDS OF ARC
 1. OPAQUE & TRANSPARENT SECTORS TO BE
EQUAL IN ANGULAR WIDTH WITHIN 1%
- NOTES: UNLESS OTHERWISE SPECIFIED

STEPHENS ELECTRONICS, INC.

SCALE: 3.61:1

APPROVED BY:

DRAWN BY FISHER

DATE: 8-15-77

REVISED

TONER WHEEL

DRAWING NUMBER

B10161A